Abarna_day63

```c
#include <stdio.h>

int main() {
    int T;
    scanf("%d", &T);
    while (T--) {
        int w1, w2, x1, x2, M;
        scanf("%d %d %d %d %d", &w1, &w2, &x1, &x2, &M);
        int weight_gain = w2 - w1;
        int min_gain = x1 * M;
        int max_gain = x2 * M;
        if (weight_gain >= min_gain && weight_gain <= max_gain)
            printf("1\n");
        else
            printf("0\n");
    }
    return 0;
}
```